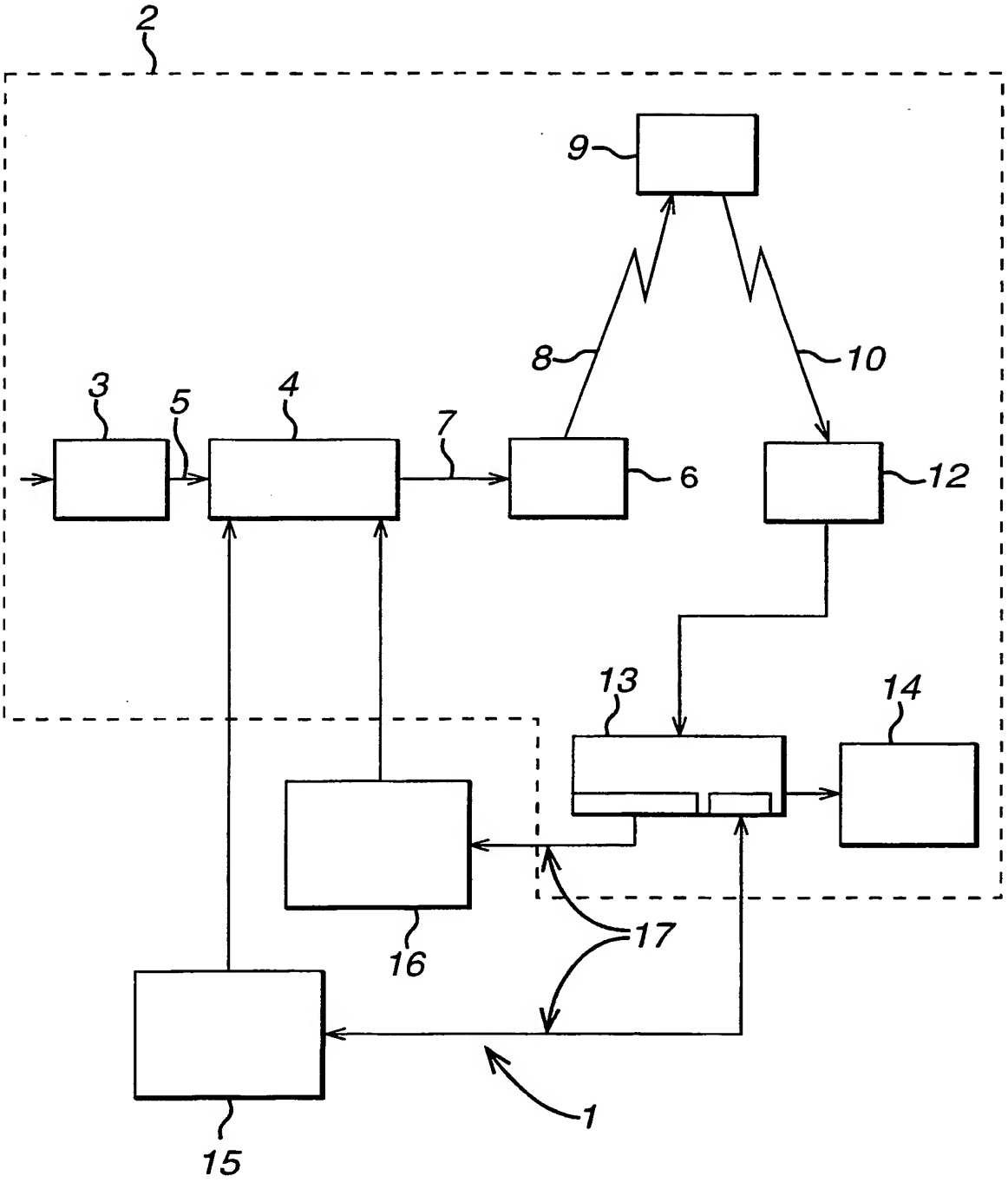
10/019787

FIG. 1



20040707.20761001E

10/019787

FIG. 2

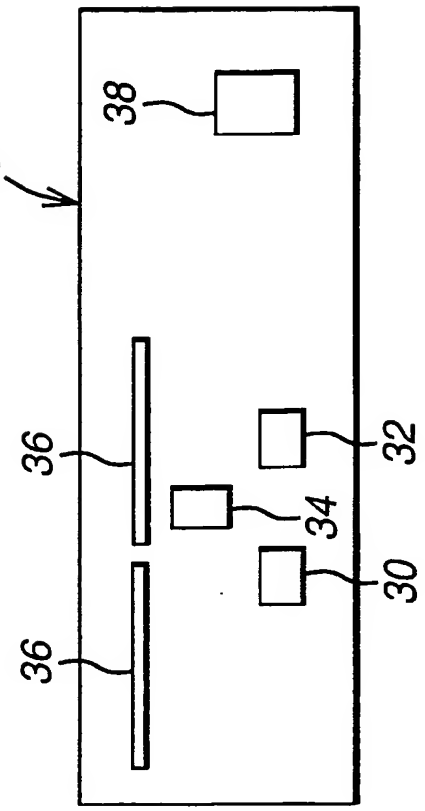


FIG. 7

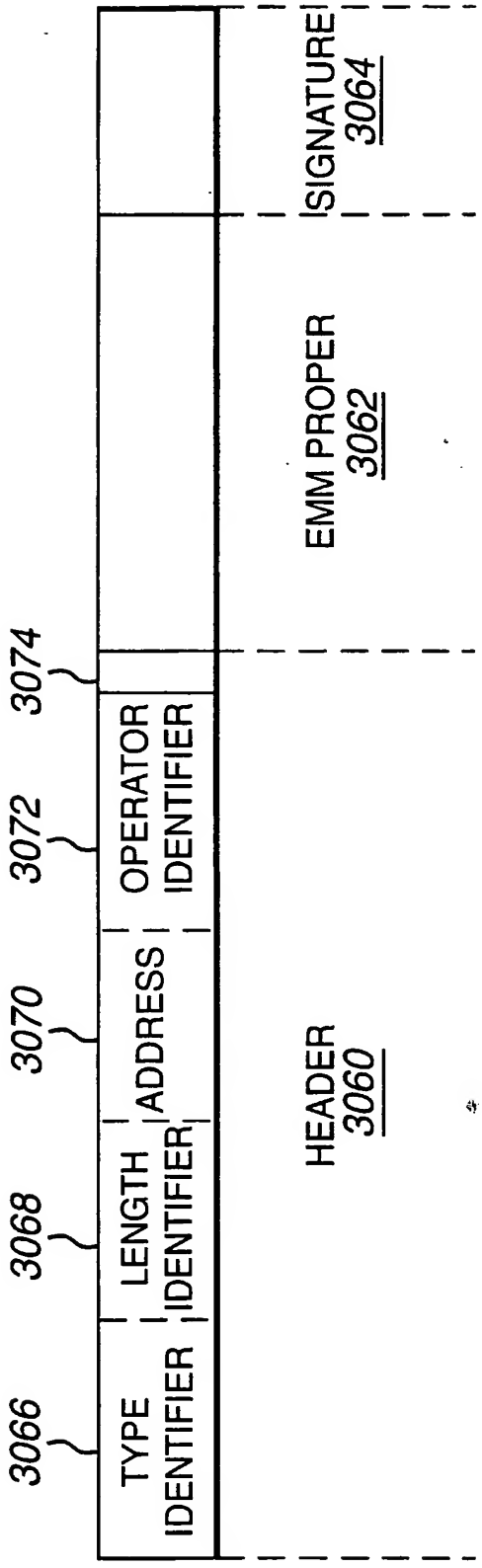


FIG. 3

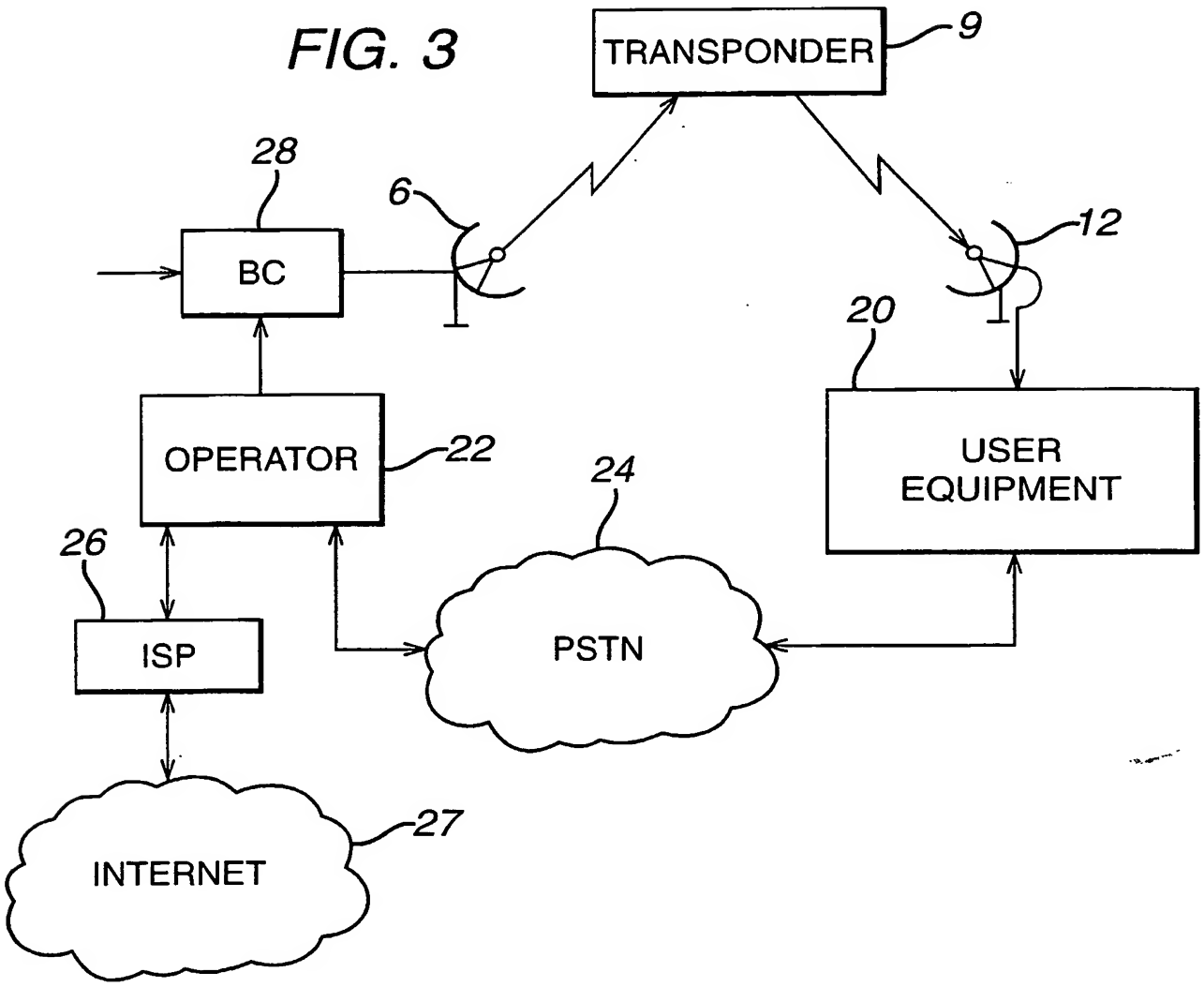
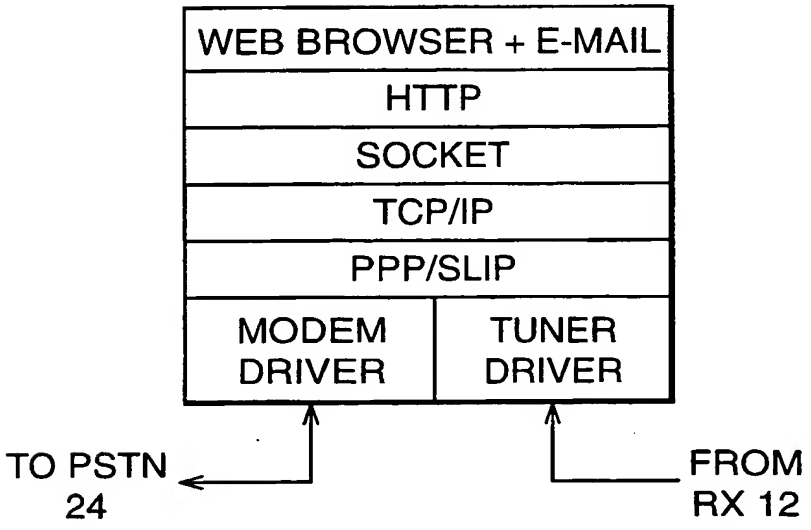

TRANSPONDER
9
28
6
12
BC
20
OPERATOR
22
24
USER EQUIPMENT
26
ISP
PSTN
INTERNET
27

FIG. 4


WEB BROWSER + E-MAIL
HTTP
SOCKET
TCP/IP
PPP/SLIP
MODEM DRIVER
TUNER DRIVER
TO PSTN 24
FROM RX 12

4/5

FIG. 5

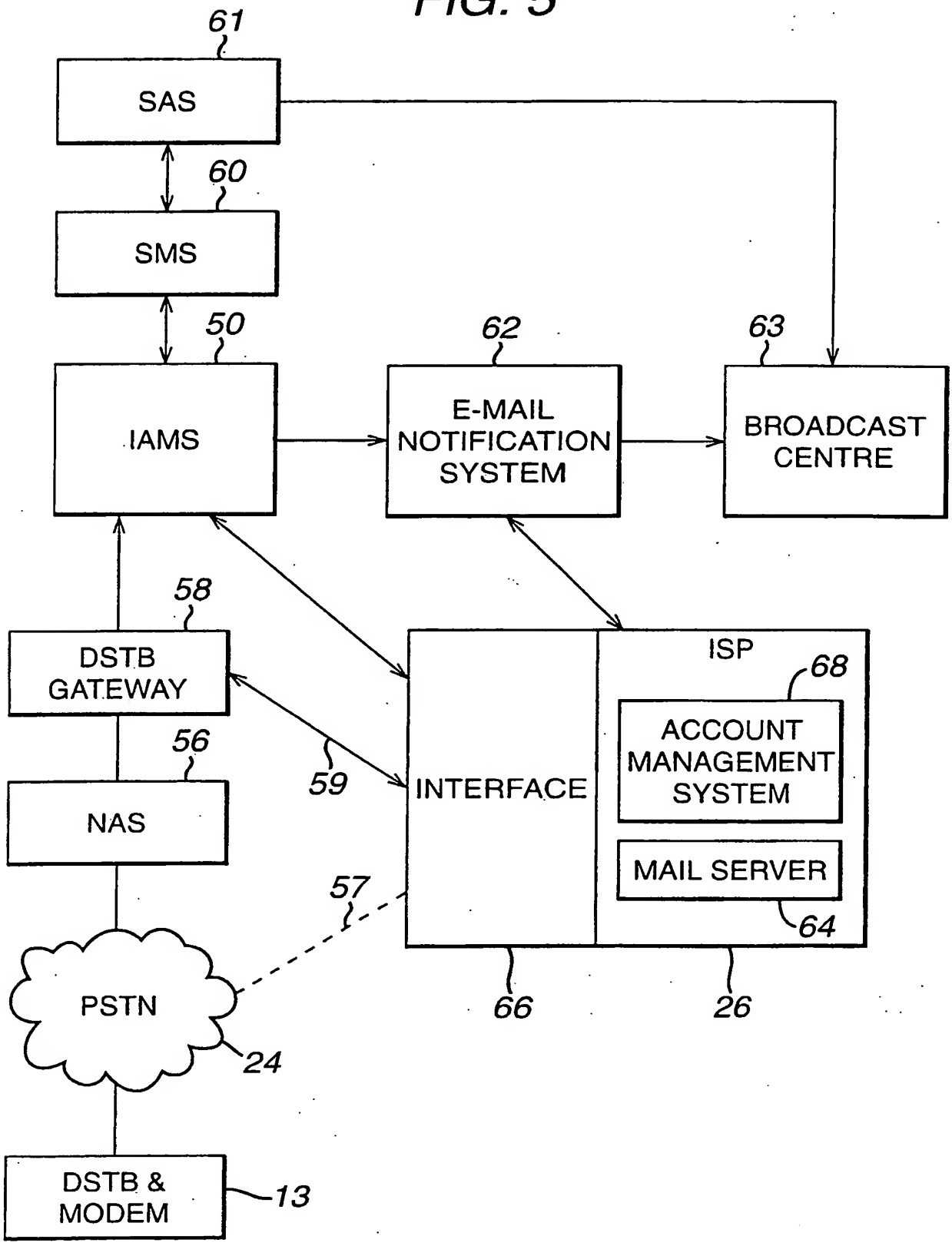
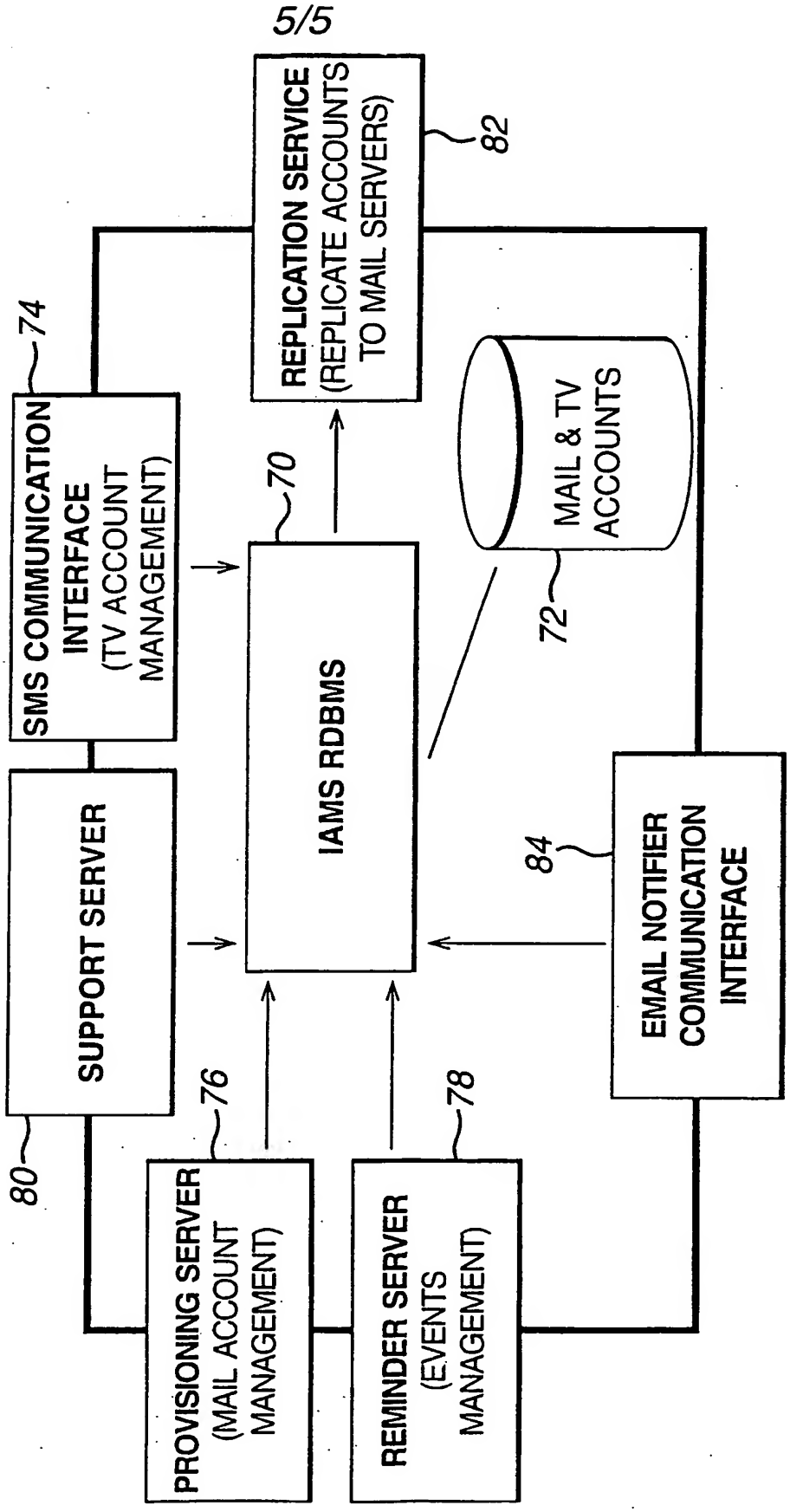

61
SAS
60
SMS
50
IAMS
62
E-MAIL NOTIFICATION SYSTEM
63
BROADCAST CENTRE
58
DSTB GATEWAY
56
NAS
59
INTERFACE
ISP
68
ACCOUNT MANAGEMENT SYSTEM
MAIL SERVER
64
57
PSTN
24
66
26
DSTB & MODEM
13

FIG. 6


REPLICATION SERVICE (REPLICATE ACCOUNTS TO MAIL SERVERS)
82
SMS COMMUNICATION INTERFACE (TV ACCOUNT MANAGEMENT)
74
70
MAIL & TV ACCOUNTS
72
IAMS RDBMS
SUPPORT SERVER
80
84
EMAIL NOTIFIER COMMUNICATION INTERFACE
76
78
PROVISIONING SERVER (MAIL ACCOUNT MANAGEMENT)
REMINDER SERVER (EVENTS MANAGEMENT)